

W2025-7030US_SeqList_041US1.TXT
SEQUENCE LISTING

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<120> PROTEIN CRYSTAL

<130> 041US1

<140> 10/540,612

<141> 2006-07-24

<150> PCT/IB03/06412

<151> 2003-12-24

<150> GB 0230177.8

<151> 2002-12-24

<160> 24

<170> PatentIn Ver. 3.3

<210> 1

<211> 461

<212> PRT

<213> Homo sapiens

<400> 1

Met Ser Ser Pro Thr Thr Ser Ser Leu Asp Thr Pro Leu Pro Gly Asn
1 5 10 15

Gly Pro Pro Gln Pro Gly Ala Pro Ser Ser Pro Thr Val Lys Glu
20 25 30

Glu Gly Pro Glu Pro Trp Pro Gly Gly Pro Asp Pro Asp Val Pro Gly
35 40 45

Thr Asp Glu Ala Ser Ser Ala Cys Ser Thr Asp Trp Val Ile Pro Asp
50 55 60

Pro Glu Glu Glu Pro Glu Arg Lys Arg Lys Lys Gly Pro Ala Pro Lys
65 70 75 80

Met Leu Gly His Glu Leu Cys Arg Val Cys Gly Asp Lys Ala Ser Gly
85 90 95

Phe His Tyr Asn Val Leu Ser Cys Glu Gly Cys Lys Gly Phe Phe Arg
100 105 110

Arg Ser Val Val Arg Gly Gly Ala Arg Arg Tyr Ala Cys Arg Gly Gly
115 120 125

Gly Thr Cys Gln Met Asp Ala Phe Met Arg Arg Lys Cys Gln Gln Cys
130 135 140

Arg Leu Arg Lys Cys Lys Glu Ala Gly Met Arg Glu Gln Cys Val Leu
145 150 155 160

Ser Glu Glu Gln Ile Arg Lys Lys Ile Arg Lys Gln Gln Gln Gln
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165 170 175

Glu Ser Gln Ser Gln Ser Pro Val Gly Pro Gln Gly Ser Ser
 180 185 190

Ser Ser Ala Ser Gly Pro Gly Ala Ser Pro Gly Gly Ser Gln Ala Gly
 195 200 205

Ser Gln Gly Ser Gly Glu Gly Glu Gly Val Gln Leu Thr Ala Ala Gln
 210 215 220

Glu Leu Met Ile Gln Gln Leu Val Ala Ala Gln Leu Gln Cys Asn Lys
 225 230 235 240

Arg Ser Phe Ser Asp Gln Pro Lys Val Thr Pro Trp Pro Leu Gly Ala
 245 250 255

Asp Pro Gln Ser Arg Asp Ala Arg Gln Gln Arg Phe Ala His Phe Thr
 260 265 270

Glu Leu Ala Ile Ile Ser Val Gln Glu Ile Val Asp Phe Ala Lys Gln
 275 280 285

Val Pro Gly Phe Leu Gln Leu Gly Arg Glu Asp Gln Ile Ala Leu Leu
 290 295 300

Lys Ala Ser Thr Ile Glu Ile Met Leu Leu Glu Thr Ala Arg Arg Tyr
 305 310 315 320

Asn His Glu Thr Glu Cys Ile Thr Phe Leu Lys Asp Phe Thr Tyr Ser
 325 330 335

Lys Asp Asp Phe His Arg Ala Gly Leu Gln Val Glu Phe Ile Asn Pro
 340 345 350

Ile Phe Glu Phe Ser Arg Ala Met Arg Arg Leu Gly Leu Asp Asp Ala
 355 360 365

Glu Tyr Ala Leu Leu Ile Ala Ile Asn Ile Phe Ser Ala Asp Arg Pro
 370 375 380

Asn Val Gln Glu Pro Gly Arg Val Glu Ala Leu Gln Gln Pro Tyr Val
 385 390 395 400

Glu Ala Leu Leu Ser Tyr Thr Arg Ile Lys Arg Pro Gln Asp Gln Leu
 405 410 415

Arg Phe Pro Arg Met Leu Met Lys Leu Val Ser Leu Arg Thr Leu Ser
 420 425 430

Ser Val His Ser Glu Gln Val Phe Ala Leu Arg Leu Gln Asp Lys Lys
 435 440 445

Leu Pro Pro Leu Leu Ser Glu Ile Trp Asp Val His Glu
 450 455 460

<210> 2

<211> 208

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic construct

<400> 2
 Gly Ser His Met Gly Glu Gly Glu Gly Val Gln Leu Thr Ala Ala Gln
 1 5 10 15
 Glu Leu Met Ile Gln Gln Leu Val Ala Ala Gln Leu Gln Cys Asn Lys
 20 25 30
 Arg Ser Phe Ser Asp Gln Pro Lys Val Thr Pro Trp Pro Leu Gly Ala
 35 40 45
 Asp Pro Gln Ser Arg Asp Ala Arg Gln Gln Arg Phe Ala His Phe Thr
 50 55 60
 Glu Leu Ala Ile Ile Ser Val Gln Glu Ile Val Asp Phe Ala Lys Gln
 65 70 75 80
 Val Pro Gly Phe Leu Gln Leu Gly Arg Glu Asp Gln Ile Ala Leu Leu
 85 90 95
 Lys Ala Ser Thr Ile Glu Ile Met Leu Leu Glu Thr Ala Arg Arg Tyr
 100 105 110
 Asn His Glu Thr Glu Cys Ile Thr Phe Leu Lys Asp Phe Thr Tyr Ser
 115 120 125
 Lys Asp Asp Phe His Arg Ala Gly Leu Gln Val Glu Phe Ile Asn Pro
 130 135 140
 Ile Phe Glu Phe Ser Arg Ala Met Arg Arg Leu Gly Leu Asp Asp Ala
 145 150 155 160
 Glu Tyr Ala Leu Leu Ile Ala Ile Asn Ile Phe Ser Ala Asp Arg Pro
 165 170 175
 Asn Val Gln Glu Pro Gly Arg Val Glu Ala Leu Gln Gln Pro Tyr Val
 180 185 190
 Glu Ala Leu Leu Ser Tyr Thr Arg Ile Lys Arg Pro Gln Asp Gln Leu
 195 200 205

<210> 3

<211> 23

<212> PRT

<213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: synthetic construct

<400> 3
 Leu Thr Ala Ala Gln Glu Leu Met Ile Gln Gln Leu Val Ala Ala Gln
 1 5 10 15
 Leu Gln Cys Asn Lys Arg Ser
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<210> 4

<211> 7

<212> PRT
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: Synthetic
 construct

<400> 4
 Pro Lys Val Thr Pro Trp Pro
 1 5

<210> 5
 <211> 202
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: Synthetic
 construct

<400> 5
 Ala Ala Ala Asp Ala Arg Gln Gln Arg Phe Ala His Phe Thr Glu Leu
 1 5 10 15

Ala Ile Ile Ser Val Gln Glu Ile Val Asp Phe Ala Lys Gln Val Pro
 20 25 30

Gly Phe Leu Gln Leu Gly Arg Glu Asp Gln Ile Ala Leu Leu Lys Ala
 35 40 45

Ser Thr Ile Glu Ile Met Leu Leu Glu Thr Ala Arg Arg Tyr Asn His
 50 55 60

Glu Thr Glu Cys Ile Thr Phe Leu Lys Asp Phe Thr Tyr Ser Lys Asp
 65 70 75 80

Asp Phe His Arg Ala Gly Leu Gln Val Glu Phe Ile Asn Pro Ile Phe
 85 90 95

Glu Phe Ser Arg Ala Met Arg Arg Leu Gly Leu Asp Asp Ala Glu Tyr
 100 105 110

Ala Leu Leu Ile Ala Ile Asn Ile Phe Ser Ala Asp Arg Pro Asn Val
 115 120 125

Gln Glu Pro Gly Arg Val Glu Ala Leu Gln Gln Pro Tyr Val Glu Ala
 130 135 140

Leu Leu Ser Tyr Thr Arg Ile Lys Arg Pro Gln Asp Gln Leu Arg Phe
 145 150 155 160

Pro Arg Met Leu Met Lys Leu Val Ser Leu Arg Thr Leu Ser Ser Val
 165 170 175

His Ser Glu Gln Val Phe Ala Leu Arg Leu Gln Asp Lys Lys Leu Pro
 180 185 190

Pro Leu Leu Ser Glu Ile Trp Asp Val Ala
 195 200

<210> 6

<211> 241
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: Synthetic
 construct

<400> 6
 Leu Thr Ala Ala Gln Glu Leu Met Ile Gln Gln Leu Val Ala Ala Gln
 1 5 10 15
 Leu Gln Cys Asn Lys Arg Ser Phe Ser Asp Gln Pro Lys Val Thr Pro
 20 25 30
 Trp Pro Leu Gly Ala Asp Pro Gln Ser Ala Asp Ala Arg Gln Gln Arg
 35 40 45
 Phe Ala His Phe Thr Glu Leu Ala Ile Ile Ser Val Gln Glu Ile Val
 50 55 60
 Asp Phe Ala Lys Gln Val Pro Gly Phe Leu Gln Leu Gly Arg Glu Asp
 65 70 75 80
 Gln Ile Ala Leu Leu Lys Ala Ser Thr Ile Glu Ile Met Leu Leu Glu
 85 90 95
 Thr Ala Arg Arg Tyr Asn His Glu Thr Glu Cys Ile Thr Phe Leu Lys
 100 105 110
 Asp Phe Thr Tyr Ser Lys Asp Asp Phe His Arg Ala Gly Leu Gln Val
 115 120 125
 Glu Phe Ile Asn Pro Ile Phe Glu Phe Ser Arg Ala Met Arg Arg Leu
 130 135 140
 Gly Leu Asp Asp Ala Glu Tyr Ala Leu Leu Ile Ala Ile Asn Ile Phe
 145 150 155 160
 Ser Ala Asp Arg Pro Asn Val Gln Glu Pro Gly Arg Val Glu Ala Leu
 165 170 175
 Gln Gln Pro Tyr Val Glu Ala Leu Leu Ser Tyr Thr Arg Ile Lys Arg
 180 185 190
 Pro Gln Asp Gln Leu Arg Phe Pro Arg Met Leu Met Lys Leu Val Ser
 195 200 205
 Leu Arg Thr Leu Ser Ser Val His Ser Glu Gln Val Phe Ala Leu Arg
 210 215 220
 Leu Gln Asp Lys Lys Leu Pro Pro Leu Leu Ser Glu Ile Trp Asp Val
 225 230 235 240
 Ala

<210> 7
 <211> 33
 <212> PRT
 <213> Artificial Sequence

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<220>
<223> Description of Artificial Sequence: Synthetic
construct

<400> 7
Leu Thr Ala Ala Gln Glu Leu Met Ile Gln Gln Leu Val Ala Ala Gln
1 5 10 15
Leu Gln Cys Asn Lys Arg Ser Phe Ser Asp Gln Pro Lys Val Thr Pro
20 25 30

Trp

<210> 8
<211> 175
<212> PRT
<213> Artificial sequence

<220>
<223> Description of Artificial Sequence: Synthetic
construct

<400> 8
Arg Gln Gln Arg Phe Ala His Phe Thr Glu Leu Ala Ile Ile Ser Val
1 5 10 15

Gln Glu Ile Val Asp Phe Ala Lys Gln Val Pro Gly Phe Leu Gln Leu
20 25 30

Gly Arg Glu Asp Gln Ile Ala Leu Leu Lys Ala Ser Thr Ile Glu Ile
35 40 45

Met Leu Leu Glu Thr Ala Arg Arg Tyr Asn His Glu Thr Glu Cys Ile
50 55 60

Thr Phe Leu Lys Asp Phe Thr Tyr Ser Lys Asp Asp Phe His Arg Ala
65 70 75 80

Gly Leu Gln Val Glu Phe Ile Asn Pro Ile Phe Glu Phe Ser Arg Ala
85 90 95

Met Arg Arg Leu Gly Leu Asp Asp Ala Glu Tyr Ala Leu Leu Ile Ala
100 105 110

Ile Asn Ile Phe Ser Ala Asp Arg Pro Asn Val Gln Glu Pro Gly Arg
115 120 125

Val Glu Ala Leu Gln Gln Pro Tyr Val Glu Ala Leu Leu Ser Tyr Thr
130 135 140

Arg Ile Lys Arg Pro Gln Asp Gln Leu Arg Phe Pro Arg Met Leu Met
145 150 155 160

Lys Leu Val Ser Leu Arg Thr Leu Ser Ser Val His Ser Glu Gln
165 170 175

<210> 9
<211> 25
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
construct

<400> 9
Leu Thr Ala Ala Gln Glu Leu Met Ile Gln Gln Leu Val Ala Ala Gln
1 5 10 15
Leu Gln Cys Asn Lys Arg Ser Phe Ser
20 25

<210> 10
<211> 7
<212> PRT
<213> Artificial sequence

<220>
<223> Description of Artificial Sequence: Synthetic
construct

<400> 10
Lys Val Thr Pro Trp Pro Leu
1 5

<210> 11
<211> 182
<212> PRT
<213> Artificial sequence

<220>
<223> Description of Artificial Sequence: Synthetic
construct

<400> 11
Ala Arg Gln Gln Arg Phe Ala His Phe Thr Glu Leu Ala Ile Ile Ser
1 5 10 15
Val Gln Glu Ile Val Asp Phe Ala Lys Gln Val Pro Gly Phe Leu Gln
20 25 30

Leu Gly Arg Glu Asp Gln Ile Ala Leu Leu Lys Ala Ser Thr Ile Glu
35 40 45

Ile Met Leu Leu Glu Thr Ala Arg Arg Tyr Asn His Glu Thr Glu Cys
50 55 60

Ile Thr Phe Leu Lys Asp Phe Thr Tyr Ser Lys Asp Asp Phe His Arg
65 70 75 80

Ala Gly Leu Gln Val Glu Phe Ile Asn Pro Ile Phe Glu Phe Ser Arg
85 90 95

Ala Met Arg Arg Leu Gly Leu Asp Asp Ala Glu Tyr Ala Leu Leu Ile
100 105 110

Ala Ile Asn Ile Phe Ser Ala Asp Arg Pro Asn Val Gln Glu Pro Gly
115 120 125

Arg Val Glu Ala Leu Gln Gln Pro Tyr Val Glu Ala Leu Leu Ser Tyr
130 135 140

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Thr Arg Ile Lys Arg Pro Gln Asp Gln Leu Arg Phe Pro Arg Met Leu
145 150 155 160

Met Lys Leu Val Ser Leu Arg Thr Leu Ser Ser Val His Ser Glu Gln
165 170 175

Val Phe Ala Leu Arg Leu
180

<210> 12
<211> 13
<212> PRT
<213> Artificial sequence

<220>
<223> Description of Artificial Sequence: Synthetic
construct

<400> 12
Lys Leu Pro Pro Leu Leu Ser Glu Ile Trp Asp Val Ala
1 5 10

<210> 13
<211> 34
<212> PRT
<213> Artificial sequence

<220>
<223> Description of Artificial Sequence: Synthetic
construct

<400> 13
Leu Thr Ala Ala Gln Glu Leu Met Ile Gln Gln Leu Val Ala Ala Gln
1 5 10 15

Leu Gln Cys Asn Lys Arg Ser Phe Ser Asp Gln Pro Lys Val Thr Pro
20 25 30

Trp Pro

<210> 14
<211> 198
<212> PRT
<213> Artificial sequence

<220>
<223> Description of Artificial Sequence: Synthetic
construct

<400> 14
Ala Asp Ala Arg Gln Gln Arg Phe Ala His Phe Thr Glu Leu Ala Ile
1 5 10 15

Ile Ser Val Gln Glu Ile Val Asp Phe Ala Lys Gln Val Pro Gly Phe
20 25 30

Leu Gln Leu Gly Arg Glu Asp Gln Ile Ala Leu Leu Lys Ala Ser Thr
35 40 45

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Ile Glu Ile Met Leu Leu Glu Thr Ala Arg Arg Tyr Asn His Glu Thr
50 55 60

Glu Cys Ile Thr Phe Leu Lys Asp Phe Thr Tyr Ser Lys Asp Asp Phe
65 70 75 80

His Arg Ala Gly Leu Gln Val Glu Phe Ile Asn Pro Ile Phe Glu Phe
85 90 95

Ser Arg Ala Met Arg Arg Leu Gly Leu Asp Asp Ala Glu Tyr Ala Leu
100 105 110

Leu Ile Ala Ile Asn Ile Phe Ser Ala Asp Arg Pro Asn Val Gln Glu
115 120 125

Pro Gly Arg Val Glu Ala Leu Gln Gln Pro Tyr Val Glu Ala Leu Leu
130 135 140

Ser Tyr Thr Arg Ile Lys Arg Pro Gln Asp Gln Leu Arg Phe Pro Arg
145 150 155 160

Met Leu Met Lys Leu Val Ser Leu Arg Thr Leu Ser Ser Val His Ser
165 170 175

Glu Gln Val Phe Ala Leu Arg Leu Gln Asp Lys Lys Leu Pro Pro Leu
180 185 190

Leu Ser Glu Ile Trp Asp
195

<210> 15
<211> 40
<212> PRT
<213> Artificial sequence

<220>
<223> Description of Artificial Sequence: Synthetic
construct

<400> 15
Ala Leu Thr Ala Ala Gln Glu Leu Met Ile Gln Gln Leu Val Ala Ala
1 5 10 15

Gln Leu Gln Cys Asn Lys Arg Ser Phe Ser Asp Gln Pro Lys Val Thr
20 25 30

Pro Trp Pro Leu Gly Ala Asp Pro
35 40

<210> 16
<211> 198
<212> PRT
<213> Artificial sequence

<220>
<223> Description of Artificial Sequence: Synthetic
construct

<400> 16
Ala Asp Ala Arg Gln Gln Arg Phe Ala His Phe Thr Glu Leu Ala Ile
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| | | | |
|---|-----|-----|-----|
| 1 | 5 | 10 | 15 |
| Ile Ser Val Gln Glu Ile Val Asp Phe Ala Lys Gln Val Pro Gly Phe | 20 | 25 | 30 |
| Leu Gln Leu Gly Arg Glu Asp Gln Ile Ala Leu Leu Lys Ala Ser Thr | 35 | 40 | 45 |
| Ile Glu Ile Met Leu Leu Glu Thr Ala Arg Arg Tyr Asn His Glu Thr | 50 | 55 | 60 |
| Glu Cys Ile Thr Phe Ala Lys Asp Phe Thr Tyr Ser Lys Asp Asp Phe | 65 | 70 | 75 |
| His Arg Ala Gly Leu Gln Val Glu Phe Ile Asn Pro Ile Phe Glu Phe | 85 | 90 | 95 |
| Ser Arg Ala Met Arg Arg Leu Gly Leu Asp Asp Ala Glu Tyr Ala Leu | 100 | 105 | 110 |
| Leu Ile Ala Ile Asn Ile Phe Ser Ala Asp Arg Pro Asn Val Gln Glu | 115 | 120 | 125 |
| Pro Gly Arg Val Glu Ala Leu Gln Gln Pro Tyr Val Glu Ala Leu Leu | 130 | 135 | 140 |
| Ser Tyr Thr Arg Ile Lys Arg Pro Gln Asp Gln Leu Arg Phe Pro Arg | 145 | 150 | 155 |
| Met Leu Met Lys Leu Val Ser Leu Arg Thr Leu Ser Ser Val His Ser | 165 | 170 | 175 |
| Glu Gln Val Phe Ala Leu Arg Leu Gln Asp Lys Lys Leu Pro Pro Leu | 180 | 185 | 190 |
| Leu Ser Glu Ile Trp Asp | 195 | | |

<210> 17

<211> 24

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic construct

<400> 17

| | | | | |
|---|---|---|----|----|
| Leu Thr Ala Ala Gln Glu Leu Met Ile Gln Gln Leu Val Ala Ala Gln | 1 | 5 | 10 | 15 |
|---|---|---|----|----|

| | |
|---------------------------------|----|
| Leu Gln Cys Asn Lys Arg Ser Phe | 20 |
|---------------------------------|----|

<210> 18

<211> 7

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic

Page 10

construct

<400> 18
 Lys Val Thr Pro Trp Pro Ala
 1 5

<210> 19
 <211> 200
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: Synthetic
 construct

<400> 19
 Gln Ser Arg Asp Ala Arg Gln Gln Arg Phe Ala His Phe Thr Glu Leu
 1 5 10 15
 Ala Ile Ile Ser Val Gln Glu Ile Val Asp Phe Ala Lys Gln Val Pro
 20 25 30
 Gly Phe Leu Gln Leu Gly Arg Glu Asp Gln Ile Ala Leu Leu Lys Ala
 35 40 45
 Ser Thr Ile Glu Ile Met Leu Leu Glu Thr Ala Arg Arg Tyr Asn His
 50 55 60
 Glu Thr Glu Cys Ile Thr Phe Leu Lys Asp Phe Thr Tyr Ser Lys Asp
 65 70 75 80
 Asp Phe His Arg Ala Gly Leu Gln Val Glu Phe Ile Asn Pro Ile Phe
 85 90 95
 Glu Phe Ser Arg Ala Met Arg Arg Leu Gly Leu Asp Asp Ala Glu Tyr
 100 105 110
 Ala Leu Leu Ile Ala Ile Asn Ile Phe Ser Ala Asp Arg Pro Asn Val
 115 120 125
 Gln Glu Pro Gly Arg Val Glu Ala Leu Gln Gln Pro Tyr Val Glu Ala
 130 135 140
 Leu Leu Ser Tyr Thr Arg Ile Lys Arg Pro Gln Asp Gln Leu Arg Phe
 145 150 155 160
 Pro Arg Met Leu Met Lys Leu Val Ser Leu Arg Thr Leu Ser Ser Val
 165 170 175
 His Ser Glu Gln Val Phe Ala Leu Arg Leu Gln Asp Lys Lys Leu Pro
 180 185 190
 Pro Leu Leu Ser Glu Ile Trp Asp
 195 200

<210> 20
 <211> 4
 <212> PRT
 <213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic construct

<400> 20
Val Thr Pro Trp
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<210> 21
<211> 70
<212> PRT
<213> Artificial sequence

<220>
<223> Description of Artificial Sequence: Synthetic construct

<400> 21
Ala Ala Asp Ala Arg Gln Gln Arg Phe Ala His Phe Thr Glu Leu Ala
1 5 10 15

Ile Ile Ser Val Gln Glu Ile Val Asp Phe Ala Lys Gln Val Pro Gly
20 25 30

Phe Leu Gln Leu Gly Arg Glu Asp Gln Ile Ala Leu Leu Lys Ala Ser
35 40 45

Thr Ile Glu Ile Met Leu Leu Glu Thr Ala Arg Arg Tyr Asn His Glu
50 55 60

Thr Glu Cys Ile Thr Ala
65 70

<210> 22
<211> 111
<212> PRT
<213> Artificial sequence

<220>
<223> Description of Artificial Sequence: Synthetic construct

<400> 22
Phe Thr Tyr Ser Lys Asp Asp Phe His Arg Ala Gly Leu Gln Val Glu
1 5 10 15

Phe Ile Asn Pro Ile Phe Glu Phe Ser Arg Ala Met Arg Arg Leu Gly
20 25 30

Leu Asp Asp Ala Glu Tyr Ala Leu Ile Ala Ile Asn Ile Phe Ser
35 40 45

Ala Asp Arg Pro Asn Val Gln Glu Pro Gly Arg Val Glu Ala Leu Gln
50 55 60

Gln Pro Tyr Val Glu Ala Leu Leu Ser Tyr Thr Arg Ile Lys Arg Pro
65 70 75 80

Gln Asp Gln Leu Arg Phe Pro Arg Met Leu Met Lys Leu Val Ser Leu
85 90 95

Arg Thr Leu Ser Ser Val His Ser Glu Gln Val Phe Ala Leu Arg
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105 110

<210> 23
<211> 11
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
construct

<400> 23
Lys Leu Pro Pro Leu Leu Ser Glu Ile Trp Asp
1 5 10

<210> 24
<211> 6
<212> PRT
<213> Artificial sequence

<220>
<223> Description of Artificial Sequence: Synthetic
6xHis tag

<400> 24
His His His His His His
1 5